

IN THE CLAIMS:

1. (Currently amended) A control device for a module (10) forming a lock mechanism, ~~of the type comprising a Bowden-type cable containing~~ comprising a cable (14) having two ends, a proximal end (14P) and a distal end respectively, ~~this said cable being~~ housed in a jacket (18) having two ends, a proximal end (18P) and a distal end (18D) respectively, which are immobilized by two proximal (20P) and distal (20D) retaining elements, ~~characterized in that wherein~~ at least a first end (18P) of the jacket (18) is connected to a corresponding first retaining element (20P) by means of a connecting element (22) attached to the first end (18P) of the jacket (18),

wherein a weld interface is provided between the connecting element (22) and the first retaining element (20P) at locations offset laterally from an axis of said jacket (18) to avoid deformation of the jacket (18) during a welding process.

2. (Original) The device as claimed in claim 1, characterized in that the connecting element (22) is overmolded on the first end (18P) of the jacket (18).

3. (Currently amended) The device as claimed in claim 1, ~~characterized in that wherein~~ the connecting element (22) is ultrasonically welded to the first retaining element (20P).

4. (Currently amended) The device as claimed in claim 3, ~~characterized in that~~ wherein the connecting element (22) and the first retaining element (20P) comprise complementary welding faces (28, 30) each provided with fusible ribs (32, 34), the ribs (32) borne by the welding face (28) of the connecting element (22) being substantially perpendicular to the ribs (34) borne by the welding face (30) of the first retaining element (20P).

5. (Currently amended) The device as claimed in claim 4, ~~characterized in that~~
wherein the complementary welding faces (28, 30) are provided on complementary
interlocking parts of the connecting element (22) and the first retaining element (20P).

6. (Currently amended) The device as claimed in claim 5, ~~characterized in that~~
wherein the interlocking part of the first retaining element (20P) forms a longitudinal channel
(G) for the interlocking of the connecting element (22), the welding face (30) of the first
retaining element (20P) forming a base of the channel (G), the fusible ribs (34) of the first
retaining element (20P) ~~preferably~~ extending longitudinally.

7. (Currently amended) The device as claimed in claim 6, ~~characterized in that~~
wherein the complementary interlocking parts of the connecting element (22) and of the first
retaining element (20P) comprise fusible complementary welding shoulders (36, 38).

8. (Currently amended) The device as claimed in claim 7 ~~taken together,~~
~~characterized in that~~ wherein the first retaining element (20P) contains two fusible ribs (34)
extending longitudinally on either side of the jacket (18) and two fusible welding shoulders
(38) extending longitudinally on either side of the jacket (18), the fusible ribs (34) and the
fusible welding shoulders (38) of the first retaining element (20P) thus being offset laterally
~~with respect to the jacket (18) or, at the very least, with respect to the axis of this jacket (18).~~

9. (Currently amended) The device as claimed in claim 5, ~~characterized in that~~
wherein the interlocking part of the first retaining element (20P) ~~is extended by~~ includes an
extension in the form of a shell (24) provided with means (26) for securing it said first
retaining element (20P) to a fixed support.

10. (Currently amended) The device as claimed in claim 10 ~~2~~, characterized in that the first end (18P) of the jacket (18) is its proximal end.

11. (Currently amended) The device as claimed in claim 10 ~~taken together~~, characterized in that wherein the proximal end (14P) of the cable (14) is provided with a block (16) for securing this said cable (14), the shell (24) forming a housing for this said securing block (16).

12. (Currently amended) The device as claimed in claim 1, ~~characterized in that~~ wherein the jacket (18) is ~~formed~~ defined by at least one spiral-wound wire, ~~particularly a metal wire, wound into a spiral with contiguous turns.~~

13. (Cancelled).

14. (New) The device as claimed in claim 1, wherein said weld interface is disposed within an enclosed space defined between the connecting element (22) and the first retaining element (20P).

15. (New) The device as claimed in claim 1, wherein said weld interface comprises ribs (34) extending longitudinally on either side of the jacket (18) and two welding shoulders (38) extending longitudinally on either side of the jacket (18).